U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE IN WART DRIVEN'S DOCKET NUMBER ORM PTO-1390 (Modified) REV. 7-2005)

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

294-245 PCT/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NTERNATIONAL APPLICATION NO. PCT/NL2004/000617

INTERNATIONAL FILING DATE September 3, 2004

PRIORITY DATE CLAIMED September 5, 2003

TITLE OF INVENTION Method for determining the impact of a multicomponent synthetic product mixture on the biological profile of a disease within a group of living systems and the development of new combinatorial interventions. APPLICANT(S) FOR DO/EO/US Wang, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  $\boxtimes$ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4. 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. 🛚 b. 🗆 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🔲 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗀 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🖾 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). П. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10  $\Box$ Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13.  $\Box$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14.  $\boxtimes$ 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17 A substitute specification. 18. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. 22. Express Mail Label No. EV 000904213 US

EXPRESS MAIL CEXTIFICATE

Date: S/X Label NEV COOPCY 213 US hereby certify that on the date indicated above, deposited this paper or fee with the US Postal he Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 by "EXPRESS lo Addressee Service.

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23. Other items or information:							
•							
The following fees have been submitted:						CALCULATIONS	PTO USE
_						\$ \$300.00	1 1
25. 🗵 Examination fee (37 CFR 1.492(c))						2200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0						\$ \$200.00	
All other situations. \$200						:	
26. ⊠ Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report							
by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority						\$ \$400.00	
International Search Report prepared by an ISA other than the US and provided to the							
previously communicated to the US by the IB							
TOTAL OF 24, 25 and 26 =						\$ \$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						:	
Total Sheets	Extra Sheets	heets Number of each additional 50 or fraction thereof (round up to a whole					
20 - 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE		
Total claims	21	- 20 =	1	×	\$50.00	\$ \$50.00	
Independent clair		- 3=	0		\$200.00	\$ \$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$ \$0.00 \$ \$950.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by						\$ \$9.00	
1/2. SUBTOTAL =							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from						\$ \$0.00	<u> </u>
the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE =							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00	
TOTAL FEES ENCLOSED =						\$ \$950.00	
						Amount to be	s
						Amount to be	s

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AP6 Rec'd PCT/PTO 0 6 MAR 2005. PTO-1390 (Rev. 07-2005)
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to cover the above fees is enclosed. a. A check in the amount of \$ b. Please charge my Deposit Account No. 08-2461 in the amount of \$ \$950.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 08-2461 information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Ronald J. Baron Hoffmann & Baron, LLP Edna I. Gergel, Ph.D. 6900 Jericho Turnpike NAME Syosset, NY 11791 50,819 Customer No. 23869 REGISTRATION NUMBER March 3, 2006 DATE